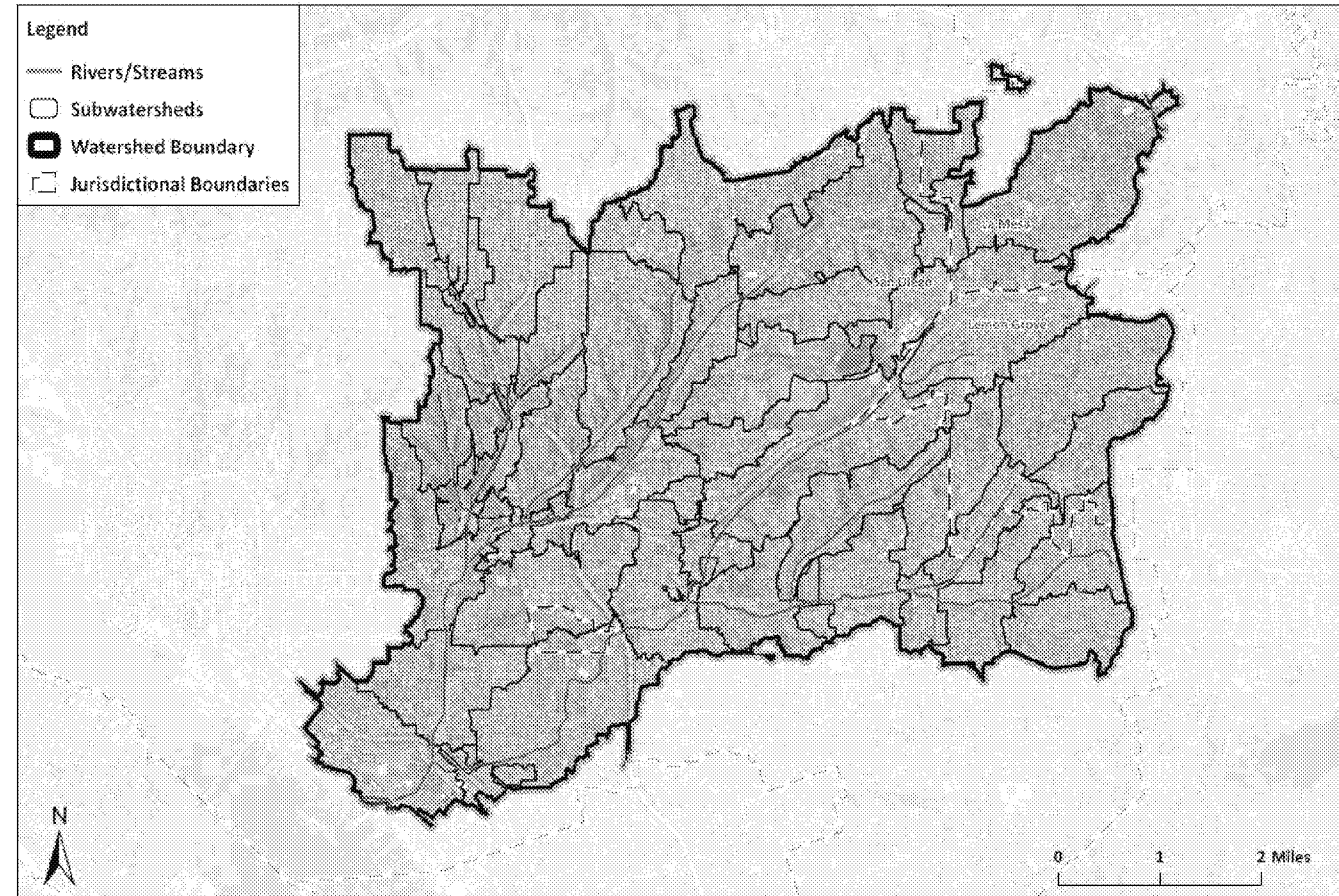


Integrated Planning Framework Workshop City of San Diego Perspective-DRAFT

November 8, 2018

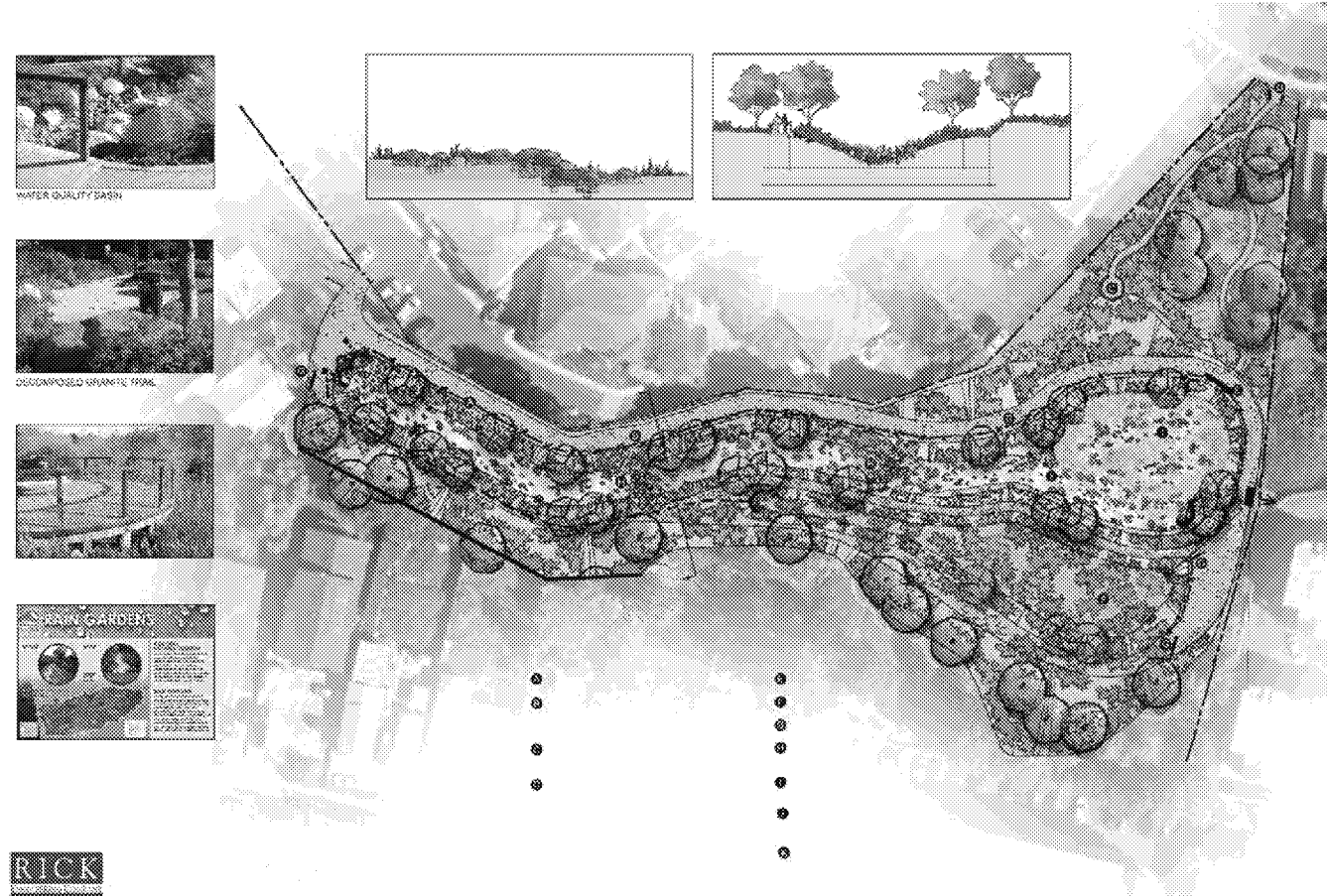
Overview

- State of the Watershed
 - Implementation
 - Water Quality Improvements
- Challenges
 - Funding
 - Schedules
- Looking Ahead
 - Continued Implementation
 - Benefits of Integrated Planning
 - Recommendation

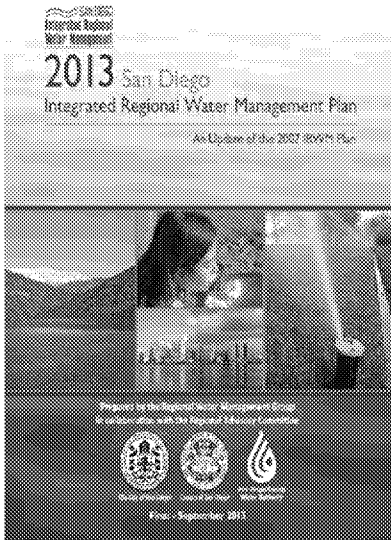
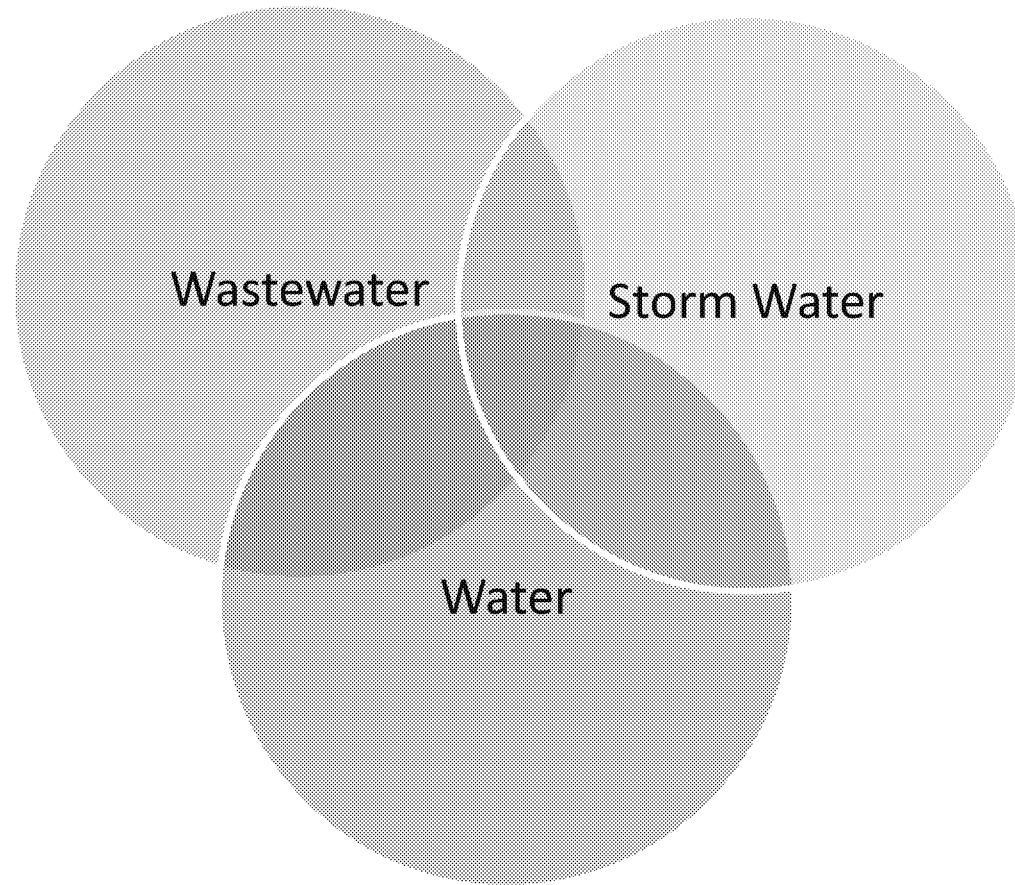


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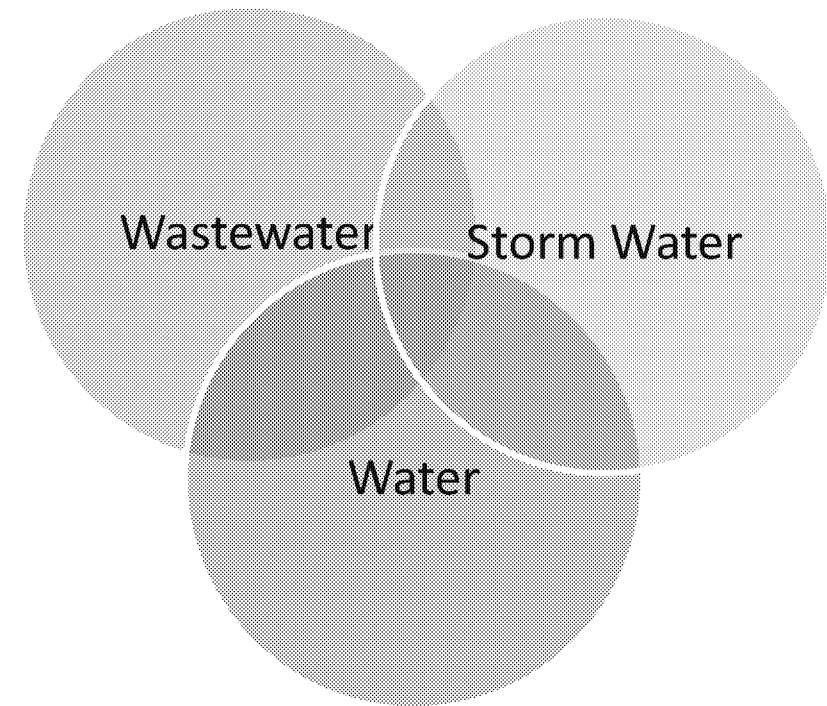


City's Integrated Approach



City's Integrated Approach

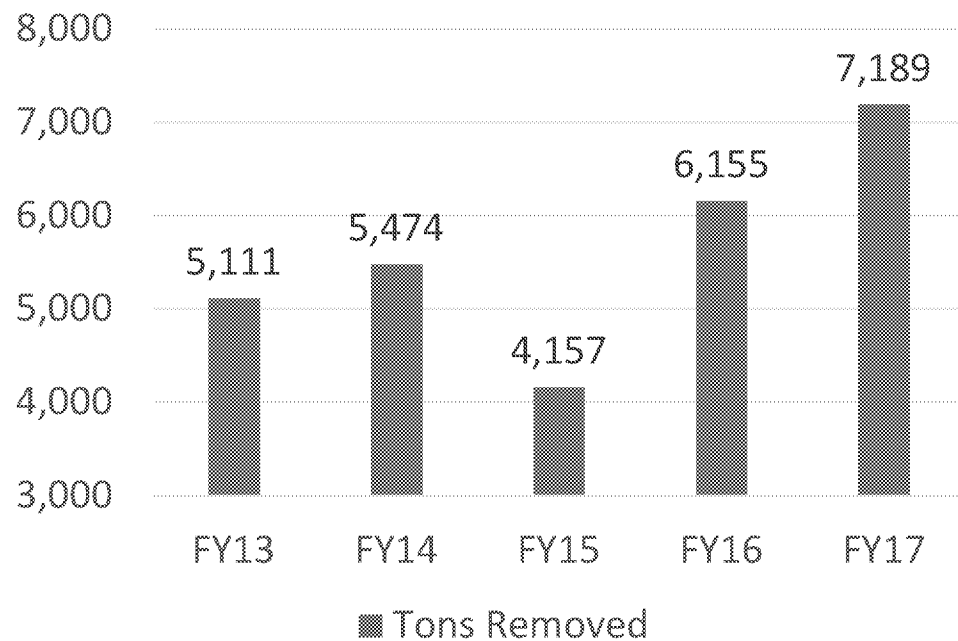
- Integrated efforts with Public Utilities and other departments:
 - Storm Water Harvesting
 - Climate Action Plan
 - IAM San Diego
 - One Dig Approach



Enhanced Activities

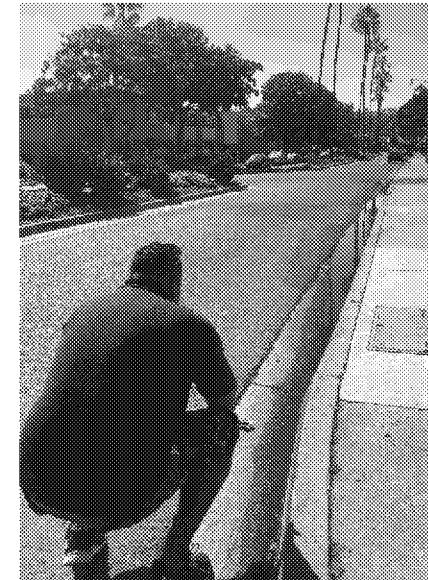
Street Sweeping

Increased Debris Removal Efficiency



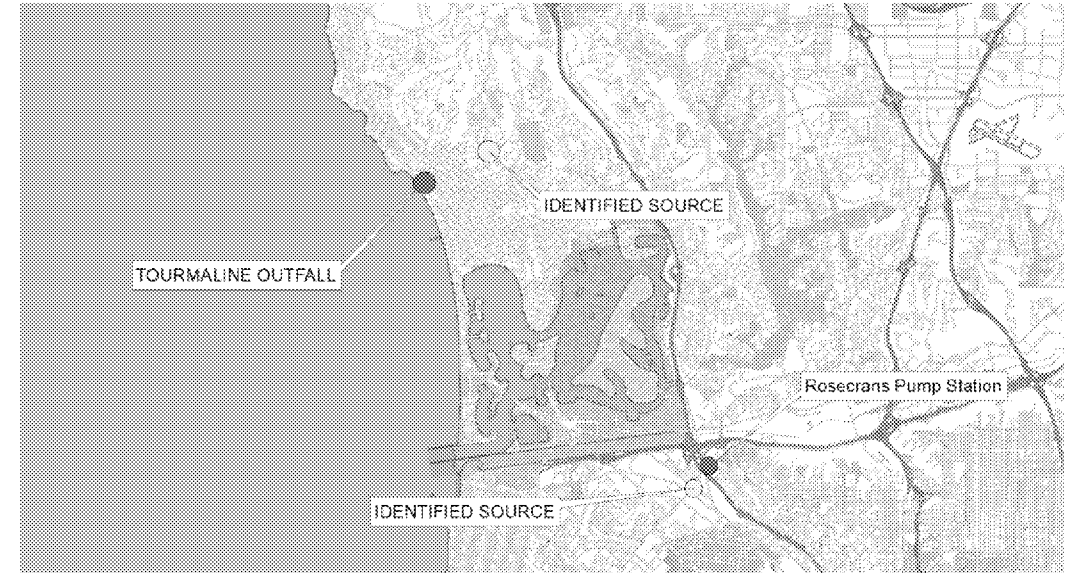
Proactive Patrols

Increased Identification of illicit Discharges



Reducing Human Sources of Bacteria

- Interdepartmental “Tiger Team”
- Successfully abated human waste:
 - Rosecrans/Morena Blvd
 - Tourmaline



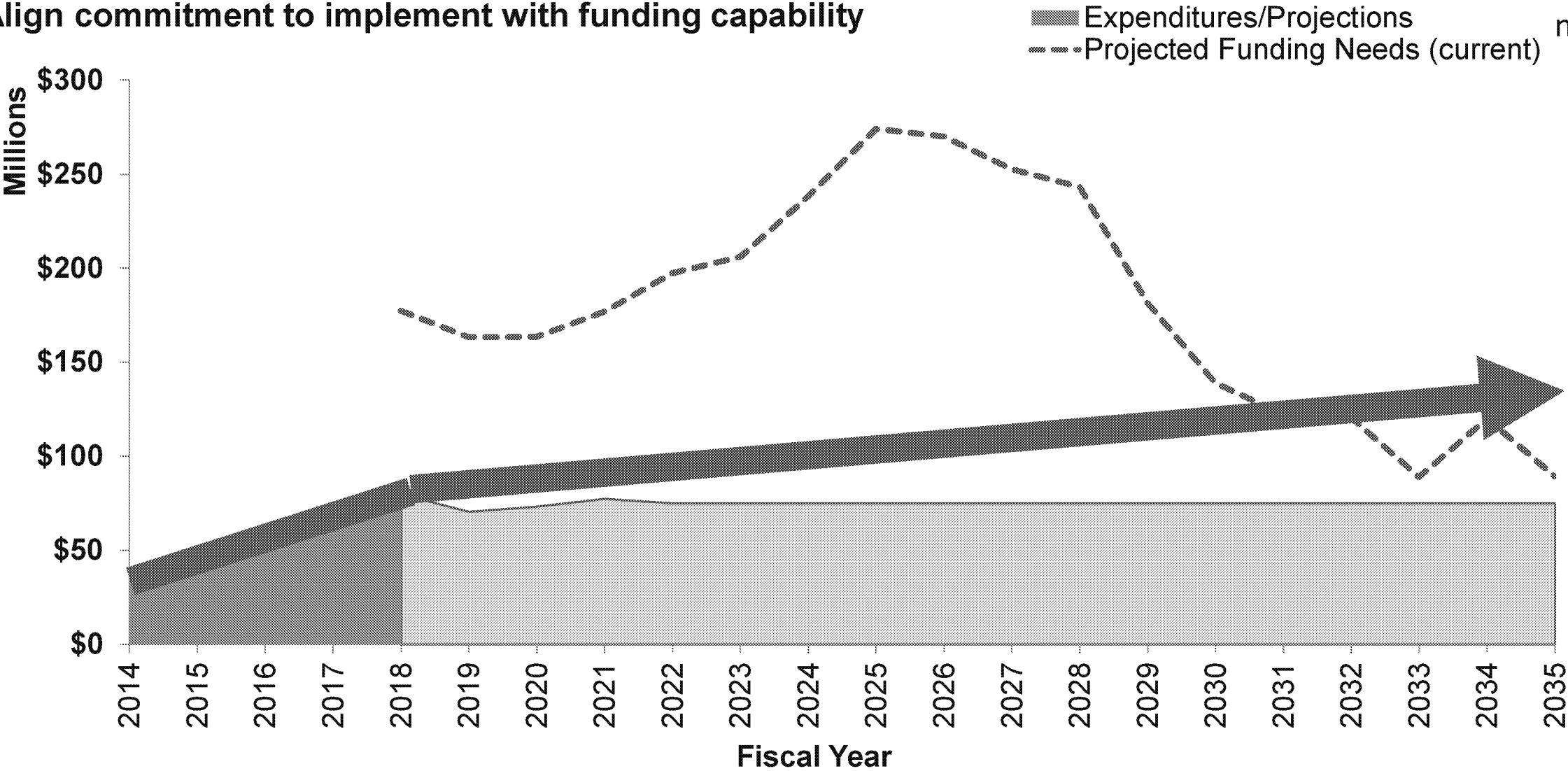
Challenges

- Need for increased integration, funding
- Compliance schedules and funding constraints
- Public awareness of infrastructure and water quality needs
- Public willingness to pay
- Perception of government efficiency and accountability



Align commitment to implement with funding capability

Draft, do not cite



Watershed Master Plans



Water
Quality



Flood
Risk

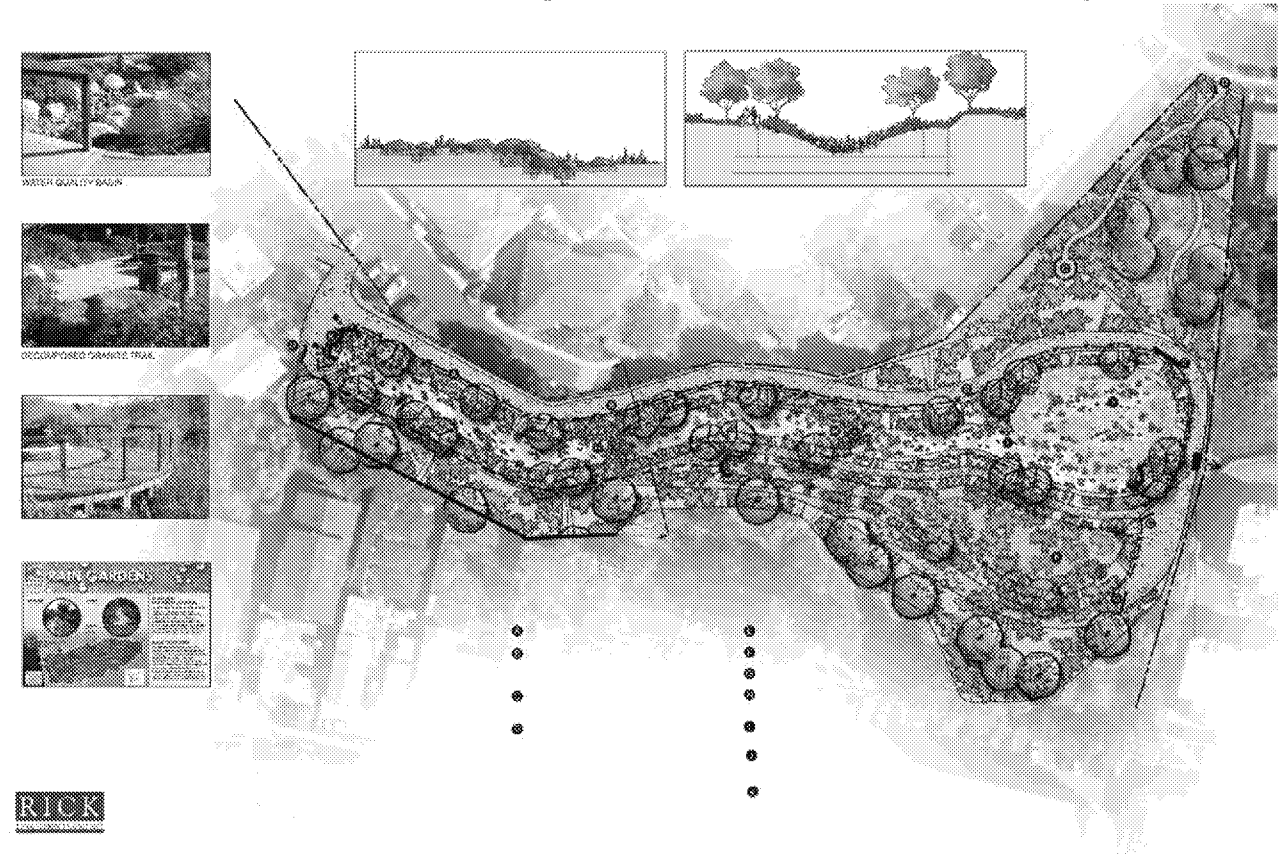


Stream
Restoration

Opportunities

- Water Quality treatment
- Stream enhancement
- Hydromodification improvement
- Public trail and amenities
- Sewer improvements

Auburn Creek Integrated Enhancement Project



Benefits to the Environment

- Results in increased efforts to improve water quality
- Incentivizes multi-benefit projects
- Does not change water quality endpoints
- Achieves desired environmental benefits

Insert photo of integrated project from Master Plan

Benefits to the Community

- Increased public input on priorities
- Greater emphasis on multi-benefits
 - Recreational space
 - Water supply
 - Flood risk reduction
- Increased certainty around how funding is used
- Considers financial capabilities



Cabrillo Heights Park Integrated Project:
Park & Water Quality Improvements

Benefits to the Regulators

- Transparency and accountability
- Builds off of existing permit (WQIPs)
- Reduces need for future TMDLs
- Forward thinking and proactive
- Aligns with the Practical Vision



Chollas Creek Integrated Project:
Stream, water quality & public trail enhancements

Recommendation

- Include USEPA's Integrated Planning Framework in New Permit
 - Afford opportunity for schedule to align with commitment to implement
 - Build off existing planning and implementation requirements
 - Maintain robust expectations around planning and public process

